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MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

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PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JULY 7, 1980

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
WOLF POINT — DIVISION HEADQUARTERS
APPROVED OCTOBER 1, 1965
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
JUL 7 1980
PLANNING BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JULY 4, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

GENERAL

Skies have been mostly clear with some rain during the past period. Temperatures from 44° to 78°. Highways are in fair to good driving condition.

PRECONSTRUCTION

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains about 98% complete with 126½ man days used.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew has been reassigned to various projects since 3-3-80. Cross-sectioning on project completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location suspended. Crew working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Personnel on other projects. No work on this project this period.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Jim Smith, Designer III
Missoula, MT

Work this past period consisted of drawing plan sheets, summary sheets, and some of field survey data picked up by design personnel. Design is 15% complete. Personnel also on other assignments.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Design started May 1, 1980. Grades set and Plan & Profile linen sheets have been traced from Sta. 340+00 to end Sta. 555+17.9. Beg. Sta. 300+19 to Sta. 340+00 will have to be projected to meet new bridge x-ing when bridge location has been made. Design remains 4% complete and work is suspended at this time.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Jim Smith, Designer III
Missoula, MT

Plan & Profile sheets received from Helena on June 5, 1980. Work currently being done on grades, program coding, and templating. Design is 15% complete.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

There has been no work on this project since the preliminary P.I.H. and a Public Hearing was held on the project on February 27, 1980.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - Oct. 1979
Effective Opening Date - 11/29/78

The Final Estimate is being checked in the Division Office.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - _____

The contractor has been working variable shifts per week finishing roadway, graveling roadway and paving, with approximately 55 men employed. Swan & Sons are seeding and fencing. The contract is 90% complete with 90% of the contract time elapsed. The State has 21 personnel assigned to the project.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The Final Estimate will be submitted to Helena about July 25, 1980.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

Contractor poured barrier curbs. Percentages complete of contract items are as follows: Traffic Control - Devices - 7%; Mobilization - 100%; Temporary Erosion Control - 8%; Concrete-Class AD - 99%; Concrete-Class BD - 89%; Prestr. Beam TY4 90 Ft. - 100%; Prestr. Beam TY4 100 Ft. - 100%; Structural Steel - 100%; Str. Excavation Ty2 - 96%; Shoring & Cribs - 100%; Reinforcing Steel - 100%; Bridge Drains-Conc. STR. - 100%; Protective Coat - 100%. Construction layout is 90% complete; 70% of the contract time has elapsed; and the contract is 88% complete. 4 engineers and 12 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road &/ Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Contractor placed steel and poured footings on Abut. #1 EB & WB @ 406; poured column on Pier #2 EB @ 415; began excavation on Abut. #5 @ 406; drove sheets & began excavation on Pier #4 EB @ 415. Percentages complete of contract items are as follows: Traffic Control - Devices - 21%; Traffic Control - Flagging - 21%; Mobilization - 60%; Concrete AD - 34%; Struct. Type I - 49%; Struct. Exc. Type II - 67%; Shoring & Cribs - 66%; Test Pile - Untreated - 100%; Furnish Untreated Timber Pile - 91%; Drive Untreated Timber Pile - 77%; Steel Driving Tips - 100%; Reinforcing Steel - 16%; Work Bridge - 20%. Construction layout is 70% complete; 46% of the contract time has elapsed; and the contract is 34% complete. 4 engineers and 14 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor is working 5/8 hr. shifts per week employing 7 to 10 men. Work consisted of setting forms, stripping concrete, finishing concrete, drilling anchor bolt holes and pouring the cap at Pier #7 WB. The project is 40% complete with 30% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

No unclassified excavation has been moved during this period. Work on the project consisted of installing the metal bin wall at 312+80. Some grade finish work is now being done between Stations 456 & 523, also placing topsoil between Stations 504 & 524. Began laying 1" base course Gr. 6 Type A Sta. 525+263 EB to Sta. 498+65. Up to 15 people have been employed by the contractor during this period. 12 State employees have intermittently been assigned to the project. 38% of the contract time has elapsed; construction layout is 52% complete; grading items remain 61% complete; and the project as a whole is 42% complete.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate is in the Division Office for checking.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

The sub-contractor spent three days this period on Seal & Cover Material operations, completing these items. 11 employees were used by the sub-contractor on this work. Work was scheduled for one shift daily of varying length. The sub-contractor is presently using 2 employees on clean-up operations. Striping of driving lanes of the ramps of the Sloway Interchange is expected to be accomplished during the week of June 30. This work will complete the project. Seeding and fertilizing of slope correction slopes on EWO #3 is complete. The project as a whole is 99% complete; 92% of the contract time has elapsed; construction layout is 99% complete. Up to 8 State employees were assigned to the project this period.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The backwalls on Bents #1 EB & WB have been completed as well as the caps on Piers #2 EB & WB. The caps on Bents #1 EB & WB have been poured with anticipation of completing Abut. #7 within the next month. Percentages complete of contract items are as follows: Traffic Control - Devices - 47%; Mobilization - 50%; Concrete-Class AD - 43%; Struct. Excav. TY 1 - 95%; Struct. Excav. TY 2 - 44%; Shoring & Cribs - 49%; Reinforc. Steel - 19%; Work Bridge - 22%; and Bridge Survey Controls - 40%. Construction layout is 70% complete; 13% of the contract time has elapsed; and the contract is 13% complete. 2 engineers and 13 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past period has consisted of placing footing, column and cap concrete at Bent 4 EB, placing concrete for the upper column and cap at Bent 5 WB, placing footing concrete at Bent 6 EB, backfilling and pulling the cofferdam at Bent 5 WB, and completing the work bridge and setting the cofferdam at Pier 7 WB. Construction layout is 40% complete; 11% of the contract time has elapsed; and the contract is 17% complete. 3 engineers and 19 men are employed working 5/8 hr. shifts per week.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - Aug. 1980
Effective Opening Date - N/A

Progress has been good. The contractor worked fifteen 8-hour shifts employing 6 to 8 men. Eastbound lane structures at Mile Post 47.5 & 53.7 and Westbound lane structure at Mile Post 49.0 were completed. The contractor is presently setting signs and barrier rail for Eastbound lane structure at Mile Post 49.3 and Westbound lane structure at Mile Post 53.7. The project is 58% complete with 46% of the contract time elapsed. Construction layout with one engineer is 67% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1980

The contractor completed deck concrete placement; stripping deck forms; and setting rail forms. Percentages of items complete are as follows: Traffic Control - Devices - 144%; Mobilization - 100%; Concrete Class AD - 89%; Concrete Class BD - 74%; Struct. Steel - 94%; Struct. Exc. T-1 - 100%; Struct. Exc. T-2; Shoring & Cribs - 100%; Reinf. Steel - 90%; Bridge Drains-Steel Structure - 50%; Protective Coat - 86%; Work Bridge - 100%; Cost of Training Program - 89%. 3 engineers and 14 men are employed working 5/8 hr. shifts per week. Construction layout is 97% complete; 69% of the contract time has elapsed; and the contract is 92% complete.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980

Work during the past period has consisted of placing reinforcing steel for deck spans #1 through 4 which is complete and the placement of same is in progress for spans # 5 through 7. Bulk heads for deck slab sequences are

being erected for Spans 1 through 5. Construction layout is 65% complete; 62% of the contract time has elapsed; and the contract is 84% complete. 4 engineers and 8 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - Dec. 1981

Sta. 402 - Decking is in progress Spans 1 through 4; no overhand has been set; Sta. 425 - Sub-contractor (Rehbein) layed detours 6/26/80. Sub-contractor (Zion) tentatively plans to start moving end span 6/30/80; Sta. 594 - bolt holes & bushammering for bearing plates is in progress. Expect to set beams shortly. Sta. 425 - Zion Const. Co. (sub) moved in with 3 men, 6/30/80. Construction layout is 45% complete with a 3 man engineering crew. Contract time elapsed is 27%; and the contract is 41% complete. Contractor has employed 7 to 9 men this past period. They have been working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

Contractor has been finishing conc. on sub-structure and forming Deck Span No. 1. Percentages of items complete are as follows: Structure Excavation Type 1 - 100%; PSB 70' - 100%; PSB 110' - 100%; PSB 110' - 100%; PSB 130' - 100%; Reinforc. Steel - 42%; Test Pile - 100%; Furn. Pile - 100%; Dri. Pile - 100%; Bridge Survey Controls - 40%. 3 engineers and 0 to 7 men are employed working 0-5/8 hr. shifts per week. 33% of the contract time has elapsed and the contract is 71% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Surf. & P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - Dec. 1981

The contractor has been hauling borrow at Sta. 740± to 745±. Also they are drilling & blasting rock Sta. 700± to 735± and placing rock embankment at same. The contractor is placing pipe throughout the project. Sub-contractor, Gurney, is working 5/8 hr. shifts per week placing & removing guard rail at Sta. 285± to 350±. 13 engineers and 74 men are employed on the project. 15% of the contract time has elapsed and the contract is 18% complete.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineer personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.39
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Crack sealing is completed on EB lane to Sta. 1920 + 00 and is about 32% complete. The first lift of Plant Mix Surfacing is completed on EB lane to Sta. 1883 + 15 and is about 10% complete. Pavement Removal is about 14% complete. Contractor has 40 people employed on all operations. Sixteen State employees are on project on inspection and notes. Construction layout is 30% complete; 34% of the contract time has elapsed; and the contract is 11% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80
Effective Opening Date - N/A

The contractor has completed the project.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980

The project was completed May 15, 1980. 1 man in office working on final.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days

Work for the past couple of weeks has consisted of contractor completing unclass. excavation between Station 87 + 00 and 149 + 00. Are in process of hauling borrow mat'l. between this area. 1½ base material was placed and compacted between Station 52 + 93 - 87 + 00 completed. Underground conduit for electrical system is complete and 8 light pole bases have been poured. Crusher is crushing out 1½" base material making this item 75% complete. 5 man crew blue topping sub grade and 1½" material also staking electrical systems curb & gutter and sidewalk. 1 man testing 1 scale person 2 people in office working on job. Construction layout is 30% complete; 40% of the contract time has elapsed. 15 engineers and 25 men are employed working 5/8 hr. shifts per week.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14),U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date -
Work Started -

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - July 1981
Effective Opening Date - N/A

Contractor has not arrived on project to date. Running centerline is 100% complete; References are 100% complete. Profile is 95% complete. Project Signs Staked is 98% complete. An approved Air Quality Permit has not yet been received. Construction layout is 25% complete. 6 engineers are employed.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Aug. 1980

The contractor has been working on curb & gutter, sidewalks, signal, guard rail, signing and surfacing the past two weeks. Progress has been good the past two weeks. Construction layout is 75% complete; 31% of the contract time has elapsed; and the contract is 75% complete. 3-8 engineers and 2 men are employed working 5/8 hr. shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - N/A

This project is completed with the exception of some minor surfacing repair and striping. Major contract items complete are: Plant Mix Bit. Surf. Gr. C - 100%; and Seepage Pit - 100%. Construction layout is 98% complete; 90% of the contract time has elapsed; and the contract is 95% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Effective Opening Date - N/A

The contractor has been working on minor items part time the past two weeks. The grade is still too wet to do surfacing work. The contractor plans to put the signals in operation on July 2, 1980. Construction layout is 78% complete; 49% of the contract time has elapsed; and the contract is 37% complete.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,225.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

The contractor has been working on the controller pedestal, Emer. Preemption, conduit and controller the past two weeks. Progress has been good. Percentages complete on major bid items are as follows: Mobilization - 90%; Contr. Cab. Ped. Type D - 100%; and Failsafe Units - 75%. Construction layout is 90% complete; 37% of the contract time has elapsed; and the contract is 75% complete. 1-2 engineers and 2 men are employed working 5/8 hr. shifts per week.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake, Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Co.
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Probable Completion Date - Sept. 1980

Contractor is currently working on another project. Contractor completed crushing at Superior. The contract is 41% complete with 26% of the contract time elapsed.

For - Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JULY 3, 1980

RECEIVED
JUL 7 1980
DISTRICT ADMIN. KALISPELL

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 3, 1980.

G E N E R A L

Progress has been fair. Weather has been average temperatures with light precipitation late in the period. Day time temperatures ranged from +70° to +80° with night temperatures from +40° to +50°. Highways are in average summer driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

A meeting was held with St. Regis Co. the past period, in regard to a line change which would eliminate the need for two bridges on the Fisher River, but would go through the Lion Springs picnic and camping area. Plans showing this line change were submitted to St. Regis for further review. The Right of Way Bureau will secure a determination from the FHWA that the compground does not fall under Section 4 F. Four man days were worked the past period on the line change. Further field work will be required if approval is given to this major shift in alignment. 111 man days have been used to date on design, which is approximately 36% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period. Contract status still in litigation.

Utilities (Original 4.8 Miles)
Note: All utilities are complete relative to Unit 2 Project.

Montana Power Co.- The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as yet. Right of way has now been acquired and work by Montana Power will resume shortly. Relocation remains 65% complete with July 15,1980 estimated for completion.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Constructors, suspended work pending settlement of remaining right of way. With right of way acquisition now complete, work is expected to resume this summer on the underground tie in of the West Glacier loop feed. Relocation remains 90% complete with July 15, 1980 estimated for completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

A four person survey crew worked 4 days the past period re-establishing lot corners and right of way on Parcel No. 95, in Coram.

Utilities
Northwestern Telephone - Agreement presently in Helena for processing.
Flathead Electric - Design will be completed by June 20 and will be submitted to Helena about July 15, 1980.
Martin City Water - Work has been resumed on the design revisions to the water system and the revised estimate should be submitted by July 15, 1980.
Combined Hungry Horse Water Co. - The company is presently awaiting data from Hydraulics before preparing estimate.
Montana Power Co. - Agreements are presently being prepared in Helena. Several exploratory test holes were dug in the area of the rock ledges near the Hungry Horse water tower. The rock was broken up enough that a ditch could be excavated without blasting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 192 man days have been used to date with design approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

There has been no work on design the past period. Updating of field work has been completed. Design will resume as time permits. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

No field work the past period. The designer is working on hydrology problems and land ties, also a line projection Lt. Sta. 1493 to 1549 is under consideration. The design is approximately 40% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

Nine man days were worked the past period on Rock-Cap quantities and typical section revisions to incorporate bikeway lanes. As soon as personnel are available, further field work will be done at the Dayton Creek crossing. 222 man days have been used to date on design, which is approximately 53% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

The designer completed the design study report and received design approval May 13. The City of Kalispell authorized expanding project to include one-half block on both sides of Main Street for 1st Street through 5th Street inclusive. The design is 53% complete.

FR-5-3(7)120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Auhorized - February 21, 1980
Survey Started - March 17, 1980
Survey Completed - June 3, 1980
Design Started - April 3, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

Design personnel are presently working on intersection design, guard rail warrants, and typical sections. Design is approximately 55% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

Checking of survey data will resume as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles(approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

Preliminary cost estimates are being prepared. The design is 39% complete.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

Several man days were worked the past period on a special typical section to be constructed at the intersection with the U.S. #93 PTW, at Dayton. This typical section would enable right of way limits to stay within the existing county right of way in this area. Design is approximately 53% complete.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Proejct Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days have been used to date with the location approximately 40% complete.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

No work was done on the final this past period due to construction work. Final should be submitted to Division office by July 25, 1980.

HES-1-2(16)108 Kila-West
Fencing High Hazard Area
Length - 0.6 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $9,483.46
Proceed Order - April 28, 1980
Work Started - May 5, 1980

Hanson Fencing Co.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 30 Working Days
Project Completed - May 15, 1980
Effective Opening Date - N/A

One man spent two days working on the final and it was submitted to the Division office on June 13, 1980. Will be checked and submitted to Helena about July 15, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 60 Working Days
Prob. Comp. Date - August 15, 1980
Effective Opening Date - N/A

Progress by Midland Electric has been fair the past period with work consisting of installing 1" rigid and plastic conduit and pouring bases. Progress by the sub-contractor, Parc, Inc., has been poor with only curb and gutter work at the 4th Avenue approach being performed. The project is approximately 22% complete with 48% of the contract time elapsed. Construction layout is 60% complete with 2 to 3 state personnel assigned to the proejct.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 15, 1980(See Spec.Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 20 Working Days
Prob. Comp. Date - August 1, 1980
Effective Opening Date - N/A

There has been no work on this project the past period as the contractor is shut down awaiting the arrival of the standards. The underground portion of the project is complete. The project is approximately 50% complete with 65% of the contract time elapsed. One to two state personnel are assigned to the project as required.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 45 Working Days
Est. Comp. Date - August 1, 1980
Effective Opening Date - N/A

Progress has been poor the past period with much time lost due to water and saturated ground conditions. The contractor did install the underground 2" conduit, but is now shut down waiting for the ground to dry up before proceeding. The project is approximately 6% complete with 16% of the contract time elapsed. Construction layout is 40% complete with 1 to 2 state personnel assigned to the project as required.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. DAte - November 1, 1980
Effective Opening Date - N/A

Progress has been fair with the contractor working 8 - 8 to 12 hour shifts the past reporting period. The contractor finished surfacing operations including plant mix, placed topsoil and striped the project. Partial work was done on the electrical portion with the remaining work consisting of finishing the electrical work, installing signs and guard rail and installing a drainage chute under force account to control runoff at the NE corner of the intersection. The project is 80% complete with 60% of the contract time elapsed. Construction layout stands at approximately 85% complete with 1 to 7 engineering personnel assigned to the project as needed.

RS-TQS-DP 206-1(2)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Constrct Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress has been good the past 3 weeks. The contractor worked 14 - 8 to 11 hour shifts losing 1 shift to inclement weather. Grading is approximately 98% complete with pipe installations the same. Gravel placement is currently underway. 2" select has been placed from Sta. 320 to 511 and 1½" base placed Sta. 320 to 426 on the remainder of the northbound lanes. The contractor has approximately 30 men employed. The contract is approximately 67% complete with 73% of the contract time elapsed. Currently there are 9 engineers and inspectors assigned to the project and have the construction layout 72% complete.

HES-209-1(1)0 Bigfork-East
Gurad Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - July 10, 1980

Contractor finished project June 13 utilizing 67% of the 45 days set up on the contract. Upon receipt of the mill reports for the signs, the certification of completion will be issued. Work on the final will begin as soon as personnel are available with estimated submittal date to the division office set at July 25, 1980.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final has been checked in the division office, and will be submitted to Helena by first available transportation.

PMS 4140(57) Statewide
Epoxy Pavement Markings
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $170,601.20
Proceed Date - Not Received
Work Not Started

Century Fence Co.
Box 466
Waukesha, Wisconsin 53187
Gene Piedalue, F.P.M. (Kal. Division)
Polson, Montana 59860
Contract Time- 45 Working Days
Est. Comp. Date - Pending

The preconstruction conference was held in Helena June 17, 1980. Contractor expects to be working in the Missoula and Kalispell Division about August 1. No state personnel are presently working on the project.

PMS 4140(58) Statewide
Paint Striping
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $335,384.28
Proceed Date - Not Received
Work Not Started

Mark Rite Lines, Inc.
238 Reynolds
Billings, Montana 59102
Ken Chrisinger, F.P.M. (Kal. Division)
Kalispell, Montana 59901
Contract Time - 75 Working Days
Est. Comp. Date - Pending

The preconstruction conference was held June 3, 1980 in Billings, No word received to date on anticipated start date in the Kalispell Division.

MF-6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - June 30, 1980
Contract Amount - $2,730,125.40
Proceed Order - Not Received to Date
Work Not Started

Peter Kiewit & Sons Co.
P.O. Box 20036
Billings, Montana 59104
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Prob. Comp. Date - Pending

A five member survey crew spent fifteen days the past reporting period referencing center line, staking storm drains and detention basin. The preconstruction conference will be scheduled in the near future.

SMP 2977-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - October 20, 1980

The contractor finished crushing at the Summit Creek Pit #2720-59, on June 17, 1980. This finishes all of the crushing for this contract. He has used 67% of the contract time. Time assessment on this contract has been suspended pending seeding of pit areas later this fall.

Howard A. Stockwell
for Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

BUTTE NOT RECEIVED

RECEIVED
JUL 7 1980
CONSTRUCTION BUREAU

July 3, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the three-week period ending July 3, 1980. Temperatures ranged between 40° and 80° and periods of heavy rain hindered construction operations in some parts of the division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0 U-1
West of Ennis
Length - 7.7 Miles

Engineer Unassigned

No information has been requested from the field to date.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress, showed that the design is now 57% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed and this project is presently scheduled to go to contract on October 2, 1980.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

The field work for the detailed bridge survey requested April 7, 1980, and additional cross sections for the projected centerline of Griffin Street have been obtained and this information will be forwarded to Helena in the near future.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

It is estimated that the irrigation surveys and hydraulic survey of Fairy Creek will be transmitted to Helena by Sept. 1, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Two men have been working on the design of erosion control devices, approaches, writing preliminary special provisions, inking detailed drawings and summary sheets. A total of 244 man days have been expended on this design which is now 50% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

A five man survey crew is presently picking up additional topography for this project. A total of 57 man days have been expended on this design which is now 22% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The survey data requested at the field review on April 23, 1980, will be obtained as soon as a crew becomes available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

All requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the October 2, 1980, letting.

HES 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

There has been no work on this design this period and it remains 40% complete with a total of 167 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

A meeting was held on May 21, 1980, with the Park County Commissioners to discuss the various alternates for this project.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is currently scheduled for the October 30, 1980, letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-hand inspection was held on May 13, 1980.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Thomas, Dean & Hoskins is presently redesigning this project.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Completion Date: June 6, 1980
Effective Opening Date: N.A.

One man has been working on the preparation of the final estimate and supporting data. The estimate is now approximately 80% complete and it is estimated that all data will be submitted to the Division Office on July 15, 1980.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Progress has been poor with the contractor employing an average of 16 men. Fencing operations were resumed on June 17, 1980, and fence is being installed between Sta. 490 and the end of the project. Culvert installation was started on July 1, 1980. A six man engineering crew is assigned to this project which is 27% complete with 37% of the contract time elapsed. The contractor has 88 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Company
Great Falls, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 11-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

The final estimate and supporting data was submitted to Helena on June 17, 1980. This will be the last report for this project.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 27 men and crushing and stockpiling 1½" gravel, backfilling the 20' and 12' multiplate and performing grading operations between Sta. 200 and Sta. 268. The contractor excavated approximately 10,000 c.y. of unclassified excavation this period bringing this item to 17% complete. A thirteen man engineering crew is currently assigned to this project which is 16% complete with 29% of the contract time elapsed. The contractor has 119 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joint (Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started:

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

No word has been received from the contractor regarding the preconstruction conference.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Three men have been working on the preparation of the final estimate and supporting data which is now approximately 95% complete with an estimated date of submittal to the Division Office of July 18, 1980.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-01-80
Effective Opening Date:

Progress has been good with the contractor employing an average of ten men and working double ten hour shifts a day, five days a week. The contractor produced 70,000 tons of plant mix aggregate during the past period. Plans are to complete crushing and begin paving approximately August 1, 1980. A nine man engineering crew is assigned to this project which is 13% complete with 40% of the contract time elapsed. The contractor has 72 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress on the structures has been good with the subcontractor employing between six and eight men and working eleven eight hour shifts. Work has been concentrated on the Upper Deer Creek Structures at Sta. 588+47 where the iron workers began tying deck steel on June 12, 1980, and completed tying the steel on June 20, 1980. The contractor placed 178 c.y. of Class BD concrete for the eastbound structure deck on June 25, 1980, and placed 179 c.y. of Class BD concrete for the westbound structure deck on June 30, 1980. Ninety-nine thousand eight hundred seventy pounds of reinforcing steel was placed bringing this item to 97% complete. Four hundred two c.y. of Class BD concrete was placed bringing this item to 90% complete. A three man crew is performing inspection of the structure portion of this contract and 14 men are assigned to the grading portion of the contract. As of June 28, 1980, Clark Brothers contractor had 63 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been poor with the prime contractor employing between ten and fourteen men and the structure contractor employing nine men. Washington Construction Company began placing 1½" base coarse on June 23, 1980, using between four and six trucks. Gravel has been placed on the "B" line from Sta. 56 to Sta. 82 on the Overland Access Road, on the Farm Access Road and the county road, left and right. Finish work is continuing on the main line from Sta. 1803 to Sta. 1835. The structure subcontractor has been forming for the deck slab on the eastbound interchange structure at Sta. 1896. At present, the unclassified excavation item is 95% complete and the 1½" base coarse item is 73% complete. Three men are assigned inspection duties on the structure portion of the contract and nine men are assigned to the grading portion. The project as a whole is 79% complete with 86% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 11 and 16 men and working nine eight hour, and one six hour shift. Work during the past period consisted of forming for the westbound deck slab, placing 50 c.y. of Class BD concrete for Bent #1 and Bent #5 backwalls, and 48 c.y. for the diaphragms on the eastbound structure. Placement of Class 3 Random Riprap was also in progress. The iron workers began tying deck steel for the eastbound structure on June 23, 1980, and completed this on June 30, 1980. The contractor plans to place the deck slab sometime next week. Ninety-eight thousand pounds of reinforcing steel was used bringing this item to 60% complete. Thirty-nine thousand eight hundred pounds of reinforcing steel, under the supplemental aggreement was also placed, bringing this item to 82% complete. Five hundred ninety c.y. of Class 3 Random Riprap was placed bringing this item to 82% complete. The Class BD concrete item is now 10% complete. A three man engineering crew is currently assigned inspection duties on this project which is 79% complete with 50% of the contract time elapsed. The contractor has 149 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf.& Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the prime contractor employing 57 men and working two nine hour shifts per day on grading and one nine hour shift per day on the culverts. The structure subcontractor has been employing between eight and fourteen men and working five eight hour shifts per week with minor overtime. Hilde Construction Company has been placing the material from the Wilson Borrow Pit into the fill between Sta. 1672 and Sta. 1699. Finishing operations were in progress between Sta. 1601 and Sta. 1620 and between Sta. 1447 and Sta. 1481. Excavation of the slide area between Sta. 1548 and Sta. 1551, right of the Frontage Road, is also in progress. This material is being placed left of Sta. 1520 and between Sta. 1513 and Sta. 1531. COP Construction Company, subcontractor, has made good progress this past period. At the DeHart Interchange site work is in progress on the concrete barrier rail. The site is currently 96% complete. At the grade separation site the concrete deck has been placed on the eastbound structure and work is in progress on the concrete barrier rail. The grade separation is 67% complete. No work was performed at the West Big Timber Interchange site and it remains 40% complete. The approach fills are needed before additional work is to be performed at this site. The structure portion of the project as a whole is 66% complete. A four man engineering crew is assigned inspection of the structures and ten men are assigned to the grading portion of the contract. The project as a whole is 35% complete with 31% of the contract time elapsed. The contractor has 187 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data will be held in the Bozeman Division Office until settlement of the haul claim.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been poor with the contractor employing an average of two men and working fourteen eight hour shifts. Work consisted of repairing equipment and general clean up on the project. The contractor has suspended work on major items until the river subsides. A two man engineering crew is currently assigned to this project which is 45% complete with 50% of the contract time elapsed. The contractor has 118 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: July 31, 1980
Effective Opening Date:

There was no work on this project during the past period. The contractor removed his men and equipment from the project on June 13, 1980. Plans are to bring the equipment back when the hot plant arrives around July 10, or July 11, 1980. The project as a whole is 48% complete with 56% of the contract time elapsed. The contractor has 40 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: 5-31-79
Work Started: 6-27-79

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date: 5-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

Pit reclamation was completed May 22, 1980. The final estimate and supporting data should be submitted to the Division Office by July 18, 1980.

Respectfully,

Edward J. Risse for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Bozeman Division Office
Bozeman Division Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 7, 1980

DEPARTMENT OF HIGHWAYS
JUL 7 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period June 17, 1980 through July 7, 1980.

GENERAL

Weather has been generally favorable, with rain showers and high winds causing some delay. Temperatures ranged from +55° to +80°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

One man worked 5 days retemplating cross sections at Stockett intersection. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 17% complete. Probable completion date - December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: August 29, 1980

One man worked 2 days on typical section. Design is 5% complete.

FR 60-2(8)181
Belt East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1980

One man worked 3 days on typical sections. Design is 2% complete.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1, 1980

Two men worked 23 days preparing design for P.I.H. Design is 59% complete. Design will be ready for P.I.H. on July 11, 1980.

U 60-2(1)92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R., Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: Sept. 1980

The river crossing design is 100% complete - elevated structures - 98%. Final review comments on elevated structure received June 17, 1980.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Sept. 1980

1. Reviewing comments on Draft EIS for preparation of final EIS.
2. Have not yet received transcript of May 1, 1980 Public Hearing.

Contract remains 86% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

Progress has been fair with 2 days lost due to rain. Contractor using an average of 4 men in the preparation and placement of the Elastomeric Expansion Joints at the Missouri River Bridge near Gary Cooper Ranch (15 miles north of Wolf Creek) and Spring Creek structure (8 miles south of Wolf Creek). North bound traffic being channeled to single lane at both sites. Items and percentages complete are: Traffic Control Devices - 36%, Maintain Traffic - 32%, Partial Depth Slab Repair - 16%, Full Depth Slab Repair - 6%, and Elastic Expansion Joint - 17%. The project as a whole is 27% complete with 28% of the contract time elapsed. Two man engineering crew is engaged in layout (40%) and inspection.

I 15-4(51)217
IR 15-4(53)218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, MT. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

Progress has been fair with 2 days lost due to rain. Contractor using an average of 16 men has been crushing and stockpiling 1½" backfill material for binwall. They began scaling operations June 23, 1980, at the north edge of the town of Wolf Creek. South bound traffic being channeled to one lane with all traffic being stopped periodically for cleanup. Items and percentages complete are: Traffic Control Flagging - 3%, Tractor - Loader - 19%, Truck - 18%, and Scaler - 8%. The project as a whole is 0% complete with 4% of the contract time elapsed. A 6 man engineering crew is engaged in layout (75%), inspection and testing.

I 15-5(50)239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc.
P.O. Box 339
Plains, MT. 59859
Harry Strong - Mgr. F.P.U.(Rdwy.)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew engaged in other assignments. Final Estimate and Supporting Data submitted to Division office on February 29, 1980 and was forwarded to Helena on June 26, 1980. Final Report.

I 15-5(64)238 U-2 - Hardy Creek Ramps
I 15-5(50)239 U-5 - Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, MT. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980, and will be forwarded to Helena on or about July 30, 1980.

FI 15-5(66)277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, MT. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 15, 1980

Progress has been fair, with 4 days lost due to rain. The contractor, using an average of 15 men, is engaged in reshaping drainage ditch, applying pnuematic mortar and installing underdrain system. Items and percentages complete are: "DD" Concrete - 100%, Pnue. Applied Mortar - 91%, Plastic Underdrain - 100%, and Ditch Cleaning - 43%. The project as a whole is 86% complete with 81% of the contract time elapsed. A 4 man engineering crew is engaged in layout (97%), inspection and other assignments.

F 3-2(2)23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started:

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress has been fair. Subcontractor, Swan & Son, began fencing June 25, 1980, during this period lost 4 days due to rain. McIntyre begain work July 1, 1980, using a 9 man crew is engaged in stripping top soil from Station 692 to 837. They plan to begin moving uncl. exc. within same area next week. Items and percentages complete are: Fencing Items - 30%. The project as a whole is 3% complete with 2% of the contract time elapsed. A 7 man engineering crew is engaged in layout (88%) and inspection.

F-BRF 3-2(7)60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O.Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: 9-15-80
Effective Opening Date:

STRUCTURE
Progress has been good. Contractor using an average of 7 men on structure. All substructure now complete and forming of deck underway. Items and percentages complete are: "AD" Concrete - 93%, Str. Exc. - 95%, Piling - 100%, and Resteel - 16%. The structure is 34% complete. A 2 man engineering crew is engaged in layout (65%), inspection and testing.

ROADWAY
Progress has been fair. The contractor using an average of 12 men on roadway has been engaged in the installation of 30" R.C.P. Irr., pouring conc. headwalls, producing and stockpiling base, cushion and cover material, and erecting farm fence. Items and percentages complete are: R.C.P. 30" Irr. - 100%, Farm Fence - 85%, and "DD" Concrete - 100%. The project as a whole is 44% complete with 38% of the contract time elapsed. A 3 man engineering crew is engaged in layout (90%), inspection and testing.

HES 10-1(3)1 & F 10-1(2)1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, MT. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept. 1980

Progress has been fair with 4 days lost due to rain. The contractor, using an average of 3 men, has completed all underground items including concrete foundations. The project now awaits arrival of overhead signal materials. Items and percentages complete are: "D" Concrete - 100%, Conduit - 100%, Pull Boxes - 100%, and Controller Ped. - 100%. The project as a whole is 31% complete with 33% of the contract time elapsed. A one man engineering crew is engaged in layout (85%) and inspection.

HES 21-1(1)3
Conrad - South
Safety
Pondera County
Contract Awarded:
Contract Amount: $35,124.95
Work Started:

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, MT. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time:
Prob. Comp. Date:

The contractor has requested preconstruction conference to be held July 11, 1980.

RS-TQS 220-1(3)6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded:
Contract Amount: $3,388,519.68
Work Started:

Hilde Const. Co., Inc.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time:
Prob. Comp. Date:
Effective Opening Date:

No preconstruction conference requested to date. A 4 man engineering crew is engaged in layout (75%).

HES 227-1(2)6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, MT. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug. 1980

No progress during this reporting period. The project remains 56% complete with 20% of the contract time elapsed. The contractor awaits the arrival of overhead materials. Items and percentages complete remain the same. Engineering crew assigned engaged in other assignments. Layout is 100%.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: Sept. 1980
Effective Opening Date:

Progress has been fair with 7 days lost due to rain. The contractor, using an average of a 34 man crew, has been engaged in the removal of the approaches to old structure and installing drainage items. Subcontractors working on removing old structure, placing PMBS Gr.B on Sun River Road approach, removing old and installing new signal materials and installing sign posts throughout project. Items and percentages complete are: Remove Structure - 50%, Exc. Uncl. - 85%, Exc. Street - 95%, Portland Cement - 87%, Cement Treated Base - 77%, and Pl. Mix Surf. Gr.B - 17%. The project as a whole is 59% complete with 73% of the contract time elapsed. A 13 man engineering crew is engaged in layout (90%), inspection, testing and other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept., 1980

Progress has been fair, with 7 days lost due to rain. Contractor using an average 11 man crew engaged in moving Street Exc. from North Bound lane, installing concrete sidewalk along So. Bound lane and placing Pl. Mix Surfacing and Base on Cresent Drive. Sub-Contractors installing 8" Sanitary Sewer, electrical conduit and sign posts. Items and percentages complete are: Exc. Street 90%, Pl. Mix Surf. Gr. B 32%, Pl. Mix Base Gr. 1-78%, Exc. Trench 100%, Sidewalk Concrete 4" - 9%, Conduit 1" - 46% and PVC Pipe 8" - 100%. The project as a whole is 64% complete with 43% of the contract time elapsed. A 13 man engr. crew engaged in layout (85%), inspection, testing and other assignments.

M 5206(1)
M 5206(2)
6th & 9th Sts. at N.W. Bypass
Great Falls - Signals
Contract Awarded:
Contract Amount: $78,474.00
Work Started:

Rainbow Electric Co.
2220 River Drive
Gt. Falls, Mt. 59401
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date:

To date pre-construction conference has not been requested.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct. 1980
Effective Opening Date:

Progress has been good with one day lost due to rain. Contractor used an average crew of 22 persons in the forming of deck, retaining walls, tying re-steel and "AD" Concrete has been placed through Spans 1,2&3. With the deck pours taking place from 5:30 P.M. to 6:30 A.M. Items and percentages complete are: "AD" Concrete 85%, Reinforcing Steel 94%. All other items remain the same. The project as a whole is 89% complete with 53% of the contract time elapsed. A 3 man engr. crew engaged in layout, inspection and testing.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: April 23, 1980

The project was completed and inspection was made April 23, 1980. Final Estimate was submitted to Division Office May 7, 1980 and will be forwarded to Helena Office about July 15, 1980.

Department of Highways

July 7, 1980

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: Aug. 1980.

Progress has been fair with 7 days lost due to rain. The Contractor using an average of a 3 man crew shaping slopes between abutments and the pier. When roadway condition will permit contractor is moving beams to the project and will begin setting beams when weather permits. Items and percentages complete are: Piling 100%, Re-Steel 98%, "AD" Concrete 95%, Structural Steel 90%, Slope Protection 63% & Str. Exc. 95%. The project as a whole is 35% complete with 36% of the contract time elapsed. A one man crew engaged in layout, inspection and other assignments.

for R.W. Freeman

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/b

RECEIVED
JUL 7 1980

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 3, 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending July 3, 1980.

G E N E R A L

The weather for the past reporting period has been mostly fair with occasional rains. The temperatures ranged from a +35° to a +90°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

A P.I.H. was made on 6/26/80. No further work has been done on the design which remains 50% complete.

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 14 mandays completing the general topog. and locating the underground telephone cable. The utility topog is now complete. The centerline, cross-sections, and levels are complete. The section ties remain 0% complete. The field work is 80% complete with 291 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

Eight mandays were spent plotting template and balancing excavation quantities. Design as a whole is 8% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-9562

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 0% complete with 14½ mandays used to date.

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/15/80

The contractor did not work this reporting period. All equipment has been removed from the project. The plant mix surf. Gr. B aggregate, ½" cover material, and ½" CTS Type A Gr. 4 maintenance stockpile are 100% produced and stockpiled. The contract remains 14% complete with 42% of the contract time elapsed. Centerline on the N. & S. bound lanes have been established and construction layout as a whole remains 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress for the past reporting period has been fair with 4 days lost due to rain. Employed up to 60 men on one 9 hr. shift per day. Produced and placed the following surfacing: 22,900 tons of 1½" CBC Gr. 5A, 1350 tons of 3/4" CTS Gr. 3B, 23,067 tons of 3/4" Gr. B PM and 5049 tons of 1½" PMB. The surfacing as a whole is 88% complete. Started installing the cattle guards on June 30, 1980. The subcontractor, Bob Clark and Son, completed the fencing of the special borrow and gravel pit and moved off the project on June 20th. The project as a whole is 85% complete with 70% of the contract time elapsed.

STRUCTURES

All work is complete except for some bridge rail and minor work on expansion joints. The subcontract is 98% complete. A two man engineering crew is engaged in construction inspection and checking final quantities.

I-IG 15-8 (25)
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.38
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract not let.

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project.

F-HES-1-3 (4) 209
U.S. 2 at East Glacier-Midvale Creek
0.1 miles, Glacier County
Guard Rail Modification
Contract Let: 5/22/80
Contract Amount: $59,677.60
Work not started.

Swan & Sons Construction, Inc.
Anaconda, MT 59711
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 30 working days
Probable Completion Date: 7/15/80

Progress has been good. The contractor completed the barrier rail, installed 352 lin. ft. of guard rail, and installed bank protectors. The project as a whole is 75% complete with 33% of the contract time elapsed. A two to three man engineering crew is engaged in construction supervision.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 6/30/80

No work this reporting period. The seal and cover is expected to be done within the next two weeks. The project remains 95% complete with 91% of the contract time elapsed.

TQS 236-1 (3) 49 U.1
Winifred-Big Sandy
0.5 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract not let.

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days

A six man engineering crew has been working on the roadway construction layout. Establishing centerline, right-of-way line and referencing all the roadway control points are complete. The construction layout as a whole is 2% complete.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 7/18/80

The contractor sealed the roadway with CRS-2 asphalt and cover material on Wednesday 6/18/80. All major items are complete except for the striping. The project as a whole is 90% complete with 95% of the contract time elapsed. A two man engineering crew has been assigned to construction inspection and checking the field notes as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion date: 10/3/80

Progress has been good. The contractor worked three days with five men employed. Crushing and hauling 1½" crushed base course to the roadway and approaches is now 100% complete. The remaining five miles of roadway and approaches were primed with MC-70 on Tuesday 6/17/80, making this item 100% complete. Crushing and stockpiling the plant mix bit. base aggr. and crushed cover material is complete. The project as a whole is 40% complete with 55% of the contract time elapsed. A three man engineering crew is assigned to inspection and construction layout.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Manager
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

Progress has been fair. The contractor is working five 10 hr. shifts per week with four men employed. 14,500 ton top surf. ½" Gr. 4A has been produced in Pit No. 5120-26 Toole County completing the crushing at this site. Plan to begin crushing in Pit No. 2610-13, Liberty County July 10, 1980. The contract as a whole is 20% complete with 34% of the contract time elapsed. One to three men are engaged in testing and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/LDN/mh

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 3, 1980

RECEIVED
JUL 7 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 1, 1980.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from plus 50 degrees to plus 95 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

During the past period 5½ mandays were used plotting additional topog on the hardshell and working on possible line changes. Design is 50% complete with 262½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Aug. 29, 1980

One to two men worked nine mandays this period. Seven mandays were spent plotting plan and two mandays were spent taking additional topography. Centerline run, cross sections, topography and section ties are 100% complete. Field notes checked are 51% complete, plan plotted is 99% complete, profile plotted remains at 81% complete, drainage recommendations are 95% complete and bridge situation remain at 74% complete. A total of 2055.5 mandays have been worked on the project making it 95% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

One to two men worked 7 mandays this period tying section lines to centerline in the field. Centerline run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendation are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 mandays have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

S 201-2(1)39, PRESSERVILLE - FAIRVIEW, (Continued...)

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

No work during the past period. Plans have been submitted to Helena for P.I.H. Prints. Design is 50% complete with 156 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map remains 90% complete. A total of 380½ mandays to date have been used on field work.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

Zook Brothers Construction Co. employed 27 men and worked 15 variable shifts setting up hot plant and producing 3/4" Plant Mix Surfacing Grade B. Surfacing production started on June 18, 1980. 22,572 Tons have been produced to date making the item 49% complete. 1,061 Tons 120/150 asphalt has been used or 36% of this item used. 6833.0 Units of traffic control devices and 189 hours of traffic control flagging have been used making these items 34% and 25% used. Construction layout with 5 men assigned is estimated 80% complete. Project as a whole is 35% complete with 49 working days or 49% of allowed contract time elapsed.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf., Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST, (Continued...)

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair. Prime Contractor Duininck Bros. & Gilchrist employed 40 men working fourteen 11-hour shifts crushing and placing 101,008 Tons 1½" CBC on roadway this period for a total of 207,112 Tons to date, making this item 43% complete. Seven 11-hour shifts were worked producing 20,924 Tons of 1½" Plant Mix Base making this item 8% complete. Sub-Contractor Candee Constr. Co. employed 20 men working thirteen 9-hour shifts moving and placing 10,000 Cu. Yds. of topsoil making this item 65% complete, installed 408 Ln. Ft. of small drainage items for 92% complete, also doing finish work throughout project. The grading portion of the contract is approximately 90% complete. Sub-Contractor Cop Construction Co., worked nine 8-hour and six 9-hour shifts employing from 6 to 14 men. Work consisted of forming for and placing Class "BD" concrete for both barriers and applied the protective coat to top of deck slab on E.B. structure at Station 429+54.60. Class "AD" concrete was placed for backwalls and diaphragms on E.B. structure at Station 627+62.00 making this item of work 64% complete. Class "BD" concrete was placed for deck slab and right barrier on E.B. structure at Station 627+62.00 making this item of work 64% complete. Class "DD" concrete was placed for cutoff walls, edge protectors and aprons throughout project for a total to date of 35 Cu. Yds. or 100% complete. The structure portion of this sub-contract is 64% complete. The project is 28% complete with 96 working days or 38% of the contract time elasped. Construction layout is 80% complete with a 21 man engineering crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - July 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction layout is 95% complete with no one assigned. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - Aug. 1, 1980
Effective Opening Date - Oct. 12, 1979

No work during the past period. Work remaining is striping shoulder line and painting No Parking areas at curbs. Also a change order for replacing some sidewalk that heaved and cracked from winter freeze is pending. Project as a whole is 99% complete with 129 days or 95% of contract time elapsed.

Respectfully,

Robert D. Eggebrecht

For Bruce Russell, P.E., Supervisor-
Division Construction Section

BR:JMB:nu

RECEIVED
JUL 7 1980

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 3, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 3, 1980.

GENERAL

Weather the past period has varied from cool to hot temperatures with some scattered showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 52 degrees to a high of 94 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 07-15-80

24 man days were used this past period on design work for a total of 310.5 man days. Design on line change is 45% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 10-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

No man days used this period. Crew assigned to construction projects. Percentages complete are: Centerline 100%; Bench Levels 25%. The project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980 because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Six (6) man days were used this period for a total of 18.5 man days. The cross-sections are 90% complete. Design is now 7% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix
Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Progress this past period has been good. Six men on grading crew worked various shifts this past period on ditch and other minor cleanup. Ten men on gravel crew worked 4 various length shifts placing 3/4" top surfacing on the roadway--completed all gravel surfacing on June 18. Seven men on pipe crew worked 7-10 & 7-8 hour shifts installing storm sewer, underpass pump house and electrical panel in house. Completed all but pump house on July 1. Five to seven men on concrete crew worked 15 various shifts placing 4 and 6 inch sidewalk. Twenty-four men on hot plant crew worked 8 various shifts placing grade "C" plant mix surfacing--completed plant mix on June 30. Curb

completed on June 13; signs and plastic pavement marking completed June 26. All major items on the project are 100% complete with the exception of seal coat. Project time is now suspended while waiting for cure on plant mix surfacing before seal coat. The project as-a-whole is 89% complete with 166 days or 90% of the contract time elapsed. The construction layout is 99% complete with an eleven man engineering and inspection crew engaged on the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 08-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One man working on final data.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,716,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

No work on the project this past period. Contractor plans to move in his gravel crushing equipment on July 7, and begin crushing and stockpiling. Tentative plans are to begin grading operations about July 14, 1980. The project as-a-whole is 0% complete with 38 days or 34% of the contract time elapsed. The construction layout is 90% complete with a six man engineering and inspection crew assigned to the project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & Cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

Progress this past period has been good. Contractor employed from two to twenty-two men on four various length shifts and finished applying the seal and cover material and brooming the excess cover material from the roadway. Subcontractor Mark Rite Lines employed two men for one five-hour shift and applied the pavement markings. The project is 100% complete with 43 days or 93% of the contract time elapsed. The construction layout is 100% complete

with a six man engineering and inspection crew assigned to other projects. All notes and supporting data was turned in to the Division Office for final checking on June 20, 1980.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarded - 02-04-80
Proceed Order Date - 02-25-80
Work Started - 06-11-80
Bid Price - $189,590

Wickens Brothers
222 S.W. Ash
Lewistown, Montana 59457
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date - 08-15-80

Crushing and stockpiling in Pit No. 3620-73, Phillips County and Pit No. 5340-38, Valley County is 100% complete. Pit No. 4240-52, Richland County is 15% complete. thirteen men worked ten-nine hour shifts crushing and stockpiling 37,000 ton of ¾" Type "A" Grade 4 C.T.S. for a total to date of 38,200 ton or 76% complete. Project is 76% complete with 42% of the contract time elapsed. One engineering personnel is engaged on the project.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started - 05-12-80
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Act. Compl. Date - 06-19-80
Effective Opening Date - 06-11-80

Crossing signals at Plentywood, Mt. were placed in service June 11 and physically completed June 19, 1980. Project is 100% complete and final bill has not yet been received.

Ed Thompson
For Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:ET:cj

cc: Field Project Managers
Don Williams
Leroy E. Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
July 7, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending July 4, 1980.

GENERAL

Temperatures ranging from +51 to +95 degrees prevailed with .11 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.487 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Three men worked on this project during the past reporting period. Following the field review several grade lines have been adjusted, a new data processing earth work computation run has been received, templates on the cross sections have been adjusted and a field survey crew is locating railroad culverts checking the size of pipe and flow line elevations. Design work is 35% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No.-Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

Two men worked on this project during the past reporting period plotting and checking proposed grade lines on the linen plan and profile sheets. Plans have been submitted to Helena for printing of preliminary plan in hand inspection review plans on July 8, 1980. Design work remains at 10% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

PRECONSTRUCTION

RS 308-1(4)9 Belfry West (Continued)

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

Three men worked on this project during the past reporting period on a field inspection review to locate topography not shown on the photo mapping and to check small drainage areas. Design work is 17% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Two men worked on this project during the past reporting period, computing and checking section corner ties. Mylar maps and white prints have been submitted to Helena for mylar plan and profile sheets and cross section work. Design work remains at 5% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Twelve mandays were expended on subject project during the past reporting period making section corner ties. All other work is complete on the ground control work for the photogrammetric unit except completing the section corner ties.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints
Big Horn, Gallatin, Park, Stillwater, Treasure and Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Not Started:

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date:
Effective Opening Date: N/A

The preconstruction conference will be scheduled as soon as the contractor has received sufficient materials to commence and schedule work on the project.

I 90-9(33)516 Lodge Grass No - No Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked ten ten hour shifts employing 35 men on cleanup and paving. All plant mix base with the exception of the material for the bridge ends at sta. 605+00 has been placed. The contractor began placing grade "B" plant mix surfacing on June 24, 1980 between sta. 606+00 to 719+24. The grading crew is working on general cleanup throughout the project. A labor crew is placing concrete drainage chutes between sta. 630+00 to 680+00. The bridge subcontractor, Flynn Company, Inc., worked 15 nine hour shifts employing an average of 13 persons. Concrete was placed for the abutment barriers at sta. 301+00. The eastbound abutment barriers and all westbound barriers at sta. 432+00 and the abutment number 1 westbound walls and bents numbers 2 and 3 eastbound caps at sta. 605+00. Reinforcing steel is placed and tied for the eastbound deck slab at sta. 605+00 and the subcontractor plans to place concrete on July 1, 1980. Class AD concrete is 99% complete, class BD concrete is 75% complete and reinforcing steel is 93% complete. Grading items are 99% complete, drainage items are 99% complete, surfacing items are 89% complete, fencing items are 77% complete, guard rail and signing are 9% complete, miscellaneous items are 50% complete, structure items are 98% complete. A 16 person engineering crew worked ten ten hour shifts blue topping sub-grade, computing bridge quantities, running line for paving and on construction inspection. The project is 87% complete, with 63% of the contract time elapsed. Roadway construction layout is 97% complete, structure layout is 98% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No - So Section &
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structure
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked 15 nine hour shifts employing an average of 40 persons. Work in progress was finishing the sub-grade sta. 920+00 to 1035+00, ramps and the A-Line for plant mix operations. Placing topsoil left and right sta. 971+50 to 1035+00 and on the A-Line, installed 24"RCP at sta. 151+27 A-Line, 160+62 A-Line and 139+75 Conn. Road, also 24" CSP opt. number 2 at sta. 874+10, 875+50 and 876+60, placed 57,878 tons of plant mix base grade 1. The first lift is completed on the mainline and ramps and the second lift is completed to 957+00 eastbound and westbound. Flynn Company, bridge subcontractor, worked 15 nine hour shifts employing an average of nine persons. They placed concrete for the deck slab and barriers and backfilled both abutments at the Bridge Over The Little Bighorn River. They also formed diaphragms, backwalls and deck of the eastbound structure at the Lodge Grass Interchange. The structure item is 74% complete. Three men were assigned to structure layout, inspection and quantity computations.

I 90-9(54)525 & F 73-1(2)0 (Continued)

Percentage complete of various items are: grading items 97% complete, drainage items 99%, surfacing items 62%, miscellaneous items 59% and concrete items 53%. The project is 76% complete with 53% of the contract time elapsed. Fifteen persons were assigned to the project for engineering and construction inspection. The engineering layout is 70% complete.

F 4-1(1)0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of Contract: $183,986.50
Proceed Order Date: 4-28-80
Work Started: 4-22-80

Swan and Sons Construction, Inc.
Anaconda, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Completion Date: 6-23-80
Effective Opening Date: N/A

Progress during the past reporting period has been good. Swan & Sons worked one eight hour shift per day with 11 men employed. The contractor completed installing fence June 23, 1980. The project is 100% complete with 34 working days or 52% of the contract time elapsed. Five engineering personnel are assigned to inspection and measurement. The final estimate should be in the Division Office by July 15, 1980.

DP 314-1(3)0 Wyoming Line-Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-25-80
Effective Opening Date: N/A

The contractor has done no work on the project during the past reporting period. All items on the project are completed with the exception of the chip and seal portion. The contractor plans on starting the chip and sealing operations on or about July 14, 1980. Contract time elapsed is 59 working days or 95% to date, and a total of four working days remain. The project as a whole is approximately 85% complete.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-30-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked 15 nine hour shifts with 12 people employed. The work consisted of excavation and fill work to construct the detour road, placing 1½ inch CBC and priming the detour road, pouring class "DD" concrete edge protectors left and right sta. 667+83, placing non-woven filter fabric and riprap left sta. 667+83, excavating the inlet ditch right sta. 667+83 and top soiling the cut slopes and fill slopes. The bridge removal is to begin on June 30, 1980 at such time traffic will be routed on to the detour. Unclassified excavation is 80% complete. Top soil 75%, 1½ inch CBC 50%, prime is 75% complete. The following items are 100% complete: Class "DD" concrete, non-woven

DP 37-1(4)12 Temporary Detour on Crow Agency - Busby (Center Section) (Continued)

filter fabric, riprap and 96 inch culvert. The fence remains 95% complete. The project as a whole is 45% complete with 55% of the contract time elapsed. Three men are employed in the engineering and inspection work with one man in the office

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date: 4-23-80
Effective Opening Date: N/A

The final estimate and supporting data has been checked in the Division Office and is awaiting transportation to Helena. This will be the final report.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J.V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed, and a total of seven working days remaining. One man has worked three man-days in the office on notes and material for the final estimate which should be turned in to the division office on or about July 31, 1980.

HES 1025(2) 6th Street West Overpass Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 6-30-80
Effective Opening Date: N/A

The contractor has worked one shift and employed two men installing the backplates and the auto-manual switch on the project. All work on the project has been completed by the contractor, and all items on the project are 100% complete. The contractor has been issued a suspend work order, but the project cannot be certified complete until the representative from Surface System, Inc. corrects the malfunction of the equipment. Contract time elapsed is 21 working days or 70% to date and a total of nine working days remain. The project as a whole is approximately 100% complete.

M 1018(4) 4th & 6th Ave. No Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-17-80
Work Not Started

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 12-15-80
Effective Opening Date:

Progress this reporting period was poor. The contractor, Meyer Construction Company, began work on the project on June 23, 1980. Work in progress during this reporting period consisted of erecting construction signs and assembling equipment to be used on the project. The subcontractor, Steel Structures, Inc., is scheduled to begin work on the project on June 30, 1980. The contractor, Meyer Construction Company, worked five eight hour shifts with five men employed on the project during this reporting period. The project as a whole is 0% complete with nine of the 120 working days allowed having been used or 7% of the contract time elapsed. A six man survey crew worked fourteen days on the project during this reporting period staking light bases on 4th Avenue north from sta. 20+75 to sta. 36+58 and on 6th Avenue north from sta. 0+40 to sta. 24+82, changing slope stakes on the left side of 6th Avenue north from sta. 38+00 to sta. 48+00, setting grades for drop inlets on 4th and 6th Avenues north and staking construction sign locations on Exposition Drive and 6th Avenue north. One man worked in the office on grades and manhole and drop inlet locations.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Completion Date: 5-7-80
Effective Opening Date: N/A

The final estimate and supporting data has been checked by the Division Office and has been submitted to Helena. This will be the final report.

PMS 4140(58) Statewide Striping
Contract Awarded: 5-28-80
Contract Amount: $335,384.28
Work Not Started

Mark Rite Lines, Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 75 Working Days
Probable Completion Date: 10-1-80
Effective Opening Date: N/A

A three man engineering crew has charged approximately 28 man-days to the project doing layout work in the field and work on quantities in the office. The contractor has advised that he plans to begin work in the Billings Division on or about July 7, 1980.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the reporting period has been good. Spring Creek worked five 10-12 hour shifts employing two men on hydro-seeding operations. Mininger fencing worked

FAS 314 Relocation: Decker - Busby (Continued)

12 eight hour shifts and one 13 hour shift on fencing operations and installation of cattle guards. Three to five men were employed. Western Sign Corporation worked four nine hour shifts employing four men installing guard rail. Empire Sand and Gravel worked four eight hour shifts employing 19 to 21 men on chip and seal operations. All items are 100% complete except the following: Fencing is 75% complete; cattle guards are 75% complete, seeding is 30% complete, chip seal is 100% complete, except for brooming and cleanup work. Right of Way markers, etc. are 2% complete. Signing is 90% complete, and final striping and pavement markings are 0% complete. The project as a shole is 95% complete with 85% of the contract time elapsed. One state inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

RECEIVED
JUL 7 1980
TRANSPORTATION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 3, 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 4, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, numerous windy periods, and above normal temperatures prevailed during the period. Temperatures ranged from 54° to 94°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 19, 1980

No design work was performed on this project during the past period. Design remains 10% complete with 60 man days used. Design Personnel are currently checking construction finals.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 29, 1980

No work was performed on this project during the past period. Design remains 90% complete with 520 man days used. Design Personnel are currently checking construction finals.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Not Let

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Authorization to stake this project for construction was issued June 30, 1980. Engineering personnel will be assigned when available.

DP 447-1(4)16 - 16 Miles South of Rosebud-
South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Sept. 30, 1980

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Continued)

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay on this project was issued April 17, 1980. Engineering Personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

Progress during the past period has been good. Work in progress consisted of installing elastomeric joint on bent no. 1 Westbound Tongue River, bent no. 2 Eastbound Graveyard Creek and bent no. 3 Eastbound Station 377+33.75 Cemetery Road structure. To date, 9,061 units of traffic control devices have been used or 38% complete, 100 hours of traffic control flagging have been used or 100% complete, six lineal feet of full-depth slap repair have been made or 12% complete, 72 lineal feet partial-depth slap repair have been made or 20% complete, and 114 lineal feet of elastomeric expansion joint have been installed or 42% complete. The contractor worked eleven 8-hour shifts, two 9-hour shifts, and one 11-hour shift during the past period with an average of five men employed. The project as a whole is 39% complete with 29% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 45% complete.

I 94-3(29)90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure

Wickens Brothers, Contractor
Lewistown, Montana
D.J. Strohmayer, Field Project Mgr.(Roadway)
W.D. Dane, Field Project Manager (Structure)
Miles City, MT - Tel. No. 232-1093

I 94-3(29)90 U-2 - Forsyth-East and West (Continued)
I 94-3(31)83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384(8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate was submitted to Helena July 3, 1980. This will be a final report.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 60% complete and will be submitted to the Division Office about July 30, 1980.

F-TQF 23-3(2)119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979, and is currently 98% complete.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate, with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about July 15, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: Nov. 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 80% complete and will be submitted to the Division Office about July 15, 1980.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of moving 247,648 cubic yards of unclassified excavation, 10,000 cubic yards of unclassified borrow excavation, installing 890 lineal feet of R.C.P. Culvert, placing 61 cubic yards of Class DD Concrete, and installing 854 lineal feet of C.M.P. Approach Culvert. To date, 620,000 cubic yards of unclassified excavation have been moved or 97% complete. 122,510 cubic yards of unclassified borrow excavation have been moved or 100% complete. 3,136 lineal feet of R.C.P. Culvert have been installed or 100% complete. 290 lineal feet of S.S.P.P. Culvert have been installed or 100% complete. 654 lineal feet of C.S.P. Culvert have been installed or 100% complete. 93 cubic yards of Class DD Concrete have been placed or 100% complete. 1,050 rods of farm fence Type-F4W have been constructed or 51% complete. 1,146 lineal feet of C.M.P. Approach Culvert have been installed or 58% complete. The contractor worked twenty-six 9-hour shifts with 49 men employed. The project as a whole is 52% complete with 44% of the contract time elapsed. Construction layout, with a 16-person engineering crew engaged, is 87% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 15, 1980
Effective Opening Date:

No work was performed on this project during the past period. To date, 4,066 cubic yards of selected surfacing 1½" Grade 5 have been produced or 85% complete and the bridge over Tongue River is complete through substructure units. The project as a whole is 39% complete with 42% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 85% complete.

SOS 44(3) U-2 Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 15, 1980
Effective Opening Date: June 2, 1980

No work was performed on this project during the past period. All items have been completed with the exception of signing and guardrail. The project as a whole is 95% complete.

RRP 4139(57) Railroad Crossing Signals
Big Sky Mine Spur-Colstrip
Estimated Cost: $43,565.00
Work Started: June 2, 1980

Force Account Work by Railroad Forces-
Burlington Northern, Inc.
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: June 23, 1980

All work was completed in conformance with the Railway-Highway Agreement June 23, 1980. Formal inspection and acceptance were made June 30, 1980. Final data will be submitted to Helena when detailed billings are received from the Railroad Company. This will be a final report.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JULY 3, 1980

RECEIVED
JUL 7 1980
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 14, 1980 through July 3, 1980.

GENERAL

The temperature varied from 84°F above to 40°F above zero with 0.86 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries remain 95% complete. The design as a whole is 48% complete with 175 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was done on this project this reporting period. The line revision material was submitted to the Preconstruction on March 12, 1980. To date 672 man-days have been expended on this project.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The P.I.H. was held June 4 and 5, 1980. Four man-days were expended making P.I.H. changes 8 % complete. The design as a whole is 53% complete with 199 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on this project for this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 271+00 or 35% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 12% complete with 262 man-days expended to date. Crews are now assigned to other projects.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 27, 1980. Plotting and inking cross-sections are 100% complete. Twenty-two man-days were used plotting summaries and designing miscellaneous items for 95% complete; computing preliminary cost estimate and writing special provisions for 90% complete. The design as a whole is 45% complete with 35 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 09/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103(1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/06/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 05/09/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. The P.I.H. was held April 8, 1980. Four man-days were expended making P.I.H. changes for 90% complete. The design as a whole is 75% complete with 121 man-days expended to date.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 09/28/76 — Lewistown, Montana
Survey Started: 05/01/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 03/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points, elevation of water level depths and profile of centerline of roadway on a once a month basis. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% compelte. Tracing Plan and Profile Linens remains 80% compelte. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: March 14, 1980
Survey Started: June 23, 1980

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A six-man engineering crew expended 42 man-days the past reporting period establishing major control points, closure traverse, centerline and references, river fly lines, bench marks and cross sectioning. All of the above are 100% complete with exception of the river grid and stream profile which will be accomplished when the river goes down. The survey is 80% complete with 42 man-days expended to date.

F-TQF 57-4(3)130 Winnett East & West
Grade, Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 10/1/80

All major items are complete with the exception of Seal and Cover operations. Contractor advises they plan to begin application of Seal Coat 7/7/80. The project as a whole is 96% complete with 92% of the working days expended. Construction layout is 100% complete with personnel assigned to other projects.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 10/15/80
Effective Opening Date: 9/18/79

The contractor anticipates sealing the project on or about July 14, 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office July 30, 1980.

F 14-5(1)168 - First Ave. & Main Street-Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started: 5/6/80
Work Completed:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Probable Compl. Date: 5/14/80
Effective Opening Date: N/A

The project was completed on June 13, 1980 and will be certified complete by the Division Supervisor upon notification by the Traffic Unit that the electrical inspection has been conducted and approved. The final estimate and supporting data will be submitted to the Division Office on or about August 1, 1980.

F 14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started: 1/22/80
Work Completed: 5/29/80

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Effective Opening Date: N/A

The project was completed and certified complete by the Supervisor, Division Construction Section on May 29, 1980. Final Estimate and Supporting Data was submitted to Helena Headquarters June 17, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 6/30/80.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

Progress the past reporting period has been good. Sub-contractor, Mark Rite Lines, Inc. applied interim striping on the project 6/13/80, using 43 gallons of yellow and 200 gallons of white traffic paint. Seal and cover application began 6/25/80 and was completed 6/27/80. One thousand four hundred fourteen tons of ½ in. Gr. 3 cover material and 127.7 tons of CRS-2 Emulsified Asphalt were applied at the rate of 23.7 # per Sq. Yd. and 0.26 Gallons per Sq. Yd. respectively. Sub-contractor worked one 3-hour shift with two men employed and prime contractor worked one 9-hour and two 6-hour shifts with twenty men employed. Final traffic striping is planned for 7/7/80. The project as a whole is 99% complete with 49% of the contract working days expended. Construction layout is 100% complete with five engineering personnel assigned for inspection and supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started:

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 10/29/80
Effective Opening Date:

The preconstruction conference is scheduled for July 8, 1980, however, the order to proceed, insurance in effect notification or bond has not been received. The contractor has done minor prospecting in an attempt to establish a materials site. The contract is 0% complete, and depending on the order to proceed, temporarily has 0% of the contract time elapsed. A three man engineering crew completed the mat profile for paving control. Construction layout is 50% complete with three engineering personnel assigned to the project.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80
Work Completed: 5/14/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Contract Time: Completion by 3/1/80

Project was completed 5/14/80. Final inspection and acceptance was made 5/16/80 by W. S. Strizich, Division Construction Supervisor. County acceptance was made by Robert Barber, Fergus County Commissioner. The project was completed within the allowable contract time. Final and supporting data were submitted to Division Office June 24, 1980.

PMS 4140 (57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started:
Work Completed:

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

Project was let May 22, 1980 and awarded May 28, 1980. The contractor anticipates going to work July 14, 1980 in Anaconda, then to Great Falls, Lewistown and points east.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started:
Work Completed:

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Probable Compl. Date: 10/1/80
Effective Opening Date: N/A

PMS 4140 (58) Statewide Striping . . Continued

Preconstruction Conference was held June 3, 1980. The Contractor will start work July 8, 1980. They will start work in Yellowstone County. All Divisions will be given a two week advance notice before the contractor will want to begin their respective areas.

Respectfully submitted,

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION

June 4, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

RECEIVED
JUN 16 1980

As of June 4, 1980

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	90%	96% (06/30/80)	Wickens Brothers $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	65%	58% (09/01/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (07/01/80) (Winter Suspend)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	65%	86% (07/01/80) (Spring Resume 05/19/80)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	69% (05/01/80) (Winter Suspend)	COP Construction Co.
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	63%	71% (06/30/80) (Spring Resume 05/27/80)	COP Construction Co.
FH 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	04%	02% (07/01/82)	Murphy Brothers Inc. $7,923,163.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	100%+	100% (06/01/80) (Spring Resume 04/28/80)	Francis Tindall $934,450.00